

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020065431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/29 19:08
S1	28	("3567773" "3801634" "4031135" "4438217" "4537874" "4769357" "5198580" "5719318" "6525217" "6797839" "RE29901").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/27 13:56
S2	3	moavbwccudaebfcgox	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:30
S3	7507	(mo or molybdenum) same (v or vanadium) same (w or tungsten) same (cu or copper) same (bi or bismuth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:33
S4	503	(mo or molybdenum) same (v or vanadium) same (w or tungsten) same (cu or copper) same (bi or bismuth) same (antimony or niobium or tin) same (silicon or aluminum or titanium or zirconium) same oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:35
S5	114	S4 and "acrylic acid" and acrolein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:46
S6	57	hirao-harunori.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:50
S7	290	tanimoto-michio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:58

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S8	5	((("19815278") or ("4769357") or ("4031135"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 11:59
S9	479	((562/532) or (562/544)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 15:05
S10	503	(mo or molybdenum) same (v or vanadium) same (w or tungsten) same (cu or copper) same (bi or bismuth) same (antimony or niobium or tin) same (silicon or aluminum or titanium or zirconium) same oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:05
S11	25	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:05
S12	2	("6492548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/09 14:39
S13	2	("6525217").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/09 14:39
S14	225919	S12 an dl2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:39
S15	4	S12 or S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:39

## EAST Search History

S16	28	("3567773" "3801634" "4031135" "4438217" "4537874" "4769357" "5198580" "5719318" "6525217" "6797839" "RE29901").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 15:01
S17	2	S16 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 15:03
S18	1	S16 and axial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 15:54
S19	936	(catalyst adj2 precursor) and "acrylic acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/27 13:57
S20	58	(catalyst adj2 precursor) and (production or synthesis or method) adj2 "acrylic acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/27 13:57
S21	58	(catalyst adj2 precursor) and ((production or synthesis or method) adj2 "acrylic acid")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/27 13:57
S22	41266	catalyst near (production or producing or produced or synthesized or synthesize or synthesis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:09
S23	32	catalyst near precursor near composite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:09

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S24	219053	acrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:10
S25	0	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:11
S26	10469	catalyst near precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:11
S27	446597	S24 an dI5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:11
S28	983	S24 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:11
S29	87	S24 same S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:11
S30	2540	S22 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:12
S31	87	S24 same S26 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:12

## EAST Search History

S32	360	S22 and S24 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:13
S33	13	S22 same S24 same S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:13
S34	6	"05329371"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:17
S35	10469	catalyst near precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:23
S36	19	S26 with S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:23
S37	9255	catalyst adj precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:24
S38	72	S24 same S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:24
S39	17	S24 with S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:24

## EAST Search History

S40	31667	(mo or molybdenum) same (v or vanadium) same (w or tungsten) same (cu or copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:28
S41	577	S35 and S40 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:29
S42	1673602	(cobalt or co or nickel or ni or iron or fe or lead or pb or bismuth or bi) same (molybdenum or mo or vanadium or v or copper or cu)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:30
S43	1292	S42 same S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:31
S44	190	S43 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:31
S45	67	S44 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:32
S46	53	S45 and acrolein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:32
S47	6484	acrylic adj acid same acrolein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:33

## EAST Search History

S48	53	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:33
S49	53	S48 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/24 18:48